

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	(container (auto-opening OR (auto adj opening)) lid port content urging device operation member locking operation surface).clm.	US-PGPUB; USPAT	AND	ON	2009/07/06 06:42
S1	2	"US 20060096984"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/05/12 13:07
S2	2	("5370081"   "6367639").PN.	US-PGPUB; USPAT	OR	ON	2008/05/13 09:45
S3	5384	(uni adj charm).as.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/05/13 11:36
S4	129	S3 AND (container dispenser packag\$3) AND (lid cover closure)	US-PGPUB; USPAT	OR	ON	2008/05/13 11:39
S5	270	S3 AND (container dispenser packag\$3) AND (lid cover closure)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/13 11:40
S6	1	JP2001146247	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/13 11:44
S8	1	JP2000067046	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/13 11:44
S11	4	"2001072108"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/13 11:52
S12	3	"2000211661"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/13 11:55
S13	4	("5370081" "6367639" "6604628" "6951292").PN.	US-PGPUB; USPAT	OR	ON	2008/05/13 12:01

S14	104	"1430709"   "3207566"   "3285559"   "3514014"   "3836044"   "3905356"   "3967756"   "3982659"   "3986479"   "4004687"   "4101026"   "4106617"   "4185754"   "4235333"   "4293079"   "4535912"   "4735317"   "4739900"   "4741452"   "4874103"   "4887747"   "4978095"   "5007555"   "5040680"   "5145088"   "5311986"   "5353946"   "5573132"   "5582314"   "5620107"   "5699912"   "5887744"   "5897074"   "5975346"   "6065626"   "6206221").PN. OR ("5699912"   "6206221"   "6604628"   "6655544"   "6951292"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/13 12:44
S15	9	(US-6655544-\$ or US- 6604628-\$ or US- 6206221-\$ or US- 5699912-\$ or US- 6951292-\$ or US- 6367639-\$).did. or (JP- 2003170950-\$ or JP- 10101105-\$).did. or (JP- 2000211661-\$).did.	USPAT; JPO; DERWENT	OR	ON	2008/05/13 12:45
S16	94	S14 NOT (S15 S13 S5 S12 S11 S8 S6)	US-PGPUB; USPAT	OR	ON	2008/05/13 12:45
S17	22	("3967756"   "5542567"   "5699912"   "5785179"   "6206221"   "6269969"   "6401968"   "6523690"   "6592004"   "6910579"   "D244583"   "D295961"   "D305182"   "D412439"   "D414637"   "D421901"   "D443450"   "D443451"   "D450960"   "D460301"   "D468567"   "D485461").PN. OR ("D548080").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/13 12:46

S18	15	S17 NOT S16	US-PGPUB; USPAT	OR	ON	2008/05/13 13:00
S19	341	220/264.ccls.	US-PGPUB; USPAT	OR	ON	2008/05/13 13:02
S20	689	220/263.ccls.	US-PGPUB; USPAT	OR	ON	2008/05/13 13:03
S21	449	220/254.3.ccls.	US-PGPUB; USPAT	OR	ON	2008/05/13 13:04
S22	115	220/254.5.ccls.	US-PGPUB; USPAT	OR	ON	2008/05/13 13:04
S23	91	220/254.7.ccls.	US-PGPUB; USPAT	OR	ON	2008/05/13 13:04
S24	193	220/256.1.ccls.	US-PGPUB; USPAT	OR	ON	2008/05/13 13:04
S25	175	220/810.ccls.	US-PGPUB; USPAT	OR	ON	2008/05/13 13:05
S26	148	220/827.ccls.	US-PGPUB; USPAT	OR	ON	2008/05/13 13:05
S27	152	220/829.ccls.	US-PGPUB; USPAT	OR	ON	2008/05/13 13:05
S28	252	220/281.ccls.	US-PGPUB; USPAT	OR	ON	2008/05/13 13:05
S29	1583	220/324.ccls.	US-PGPUB; USPAT	OR	ON	2008/05/13 13:05
S30	884	220/326.ccls.	US-PGPUB; USPAT	OR	ON	2008/05/13 13:05
S31	254	206/233.ccls.	US-PGPUB; USPAT	OR	ON	2008/05/13 13:06
S32	79	215/201.ccls.	US-PGPUB; USPAT	OR	ON	2008/05/13 13:20
S33	93	215/301.ccls.	US-PGPUB; USPAT	OR	ON	2008/05/13 13:20
S34	337	215/305.ccls.	US-PGPUB; USPAT	OR	ON	2008/05/13 13:20
S35	5399	(S19 S20 S21 S22 S23 S24 S25 S26 S27 S28 S29 S30 S31 S32 S33 S34)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/05/13 13:21
S38	583	S35 and (lid cover closure) and (safety lock) and (container packag\$3 tub dispens \$3) and (press\$3 button)	US-PGPUB; USPAT	OR	ON	2008/05/13 13:25

S39	617	S35 and (lid cover closure) and (safety lock (child adj (proof resistant))) and (container packag\$3 tub dispens\$3) and (press\$3 button)	US-PGPUB; USPAT	OR	ON	2008/05/13 13:26
S40	401	S35 and ((lid cover closure) near6 (safety lock (child adj (proof resistant)))) and (container packag\$3 tub dispens\$3) and (press\$3 button)	US-PGPUB; USPAT	OR	ON	2008/05/13 13:27
S41	345	S35 and ((lid cover closure) near3 (safety lock (child adj (proof resistant)))) and (container packag\$3 tub dispens\$3) and (press\$3 button)	US-PGPUB; USPAT	OR	ON	2008/05/13 13:27
S42	4852	("221" "206").clas. and (lid cover closure) and (safety lock (child adj (proof resistant))) and (container packag\$3 tub dispens\$3) and (press\$3 button)	US-PGPUB; USPAT	OR	ON	2008/05/13 13:28
S43	974	("221" "206").clas. and ((lid cover closure) near3 (safety lock (child adj (proof resistant)))) and (container packag\$3 tub dispens\$3) and (press\$3 button)	US-PGPUB; USPAT	OR	ON	2008/05/13 13:29
S44	224	("221" "206").clas. and ((lid cover closure) near3 (safety lock (child adj (proof resistant)))) and (container packag\$3 tub dispens\$3) and (button)	US-PGPUB; USPAT	OR	ON	2008/05/13 13:29
S45	447	("221" "206").clas. and ((lid cover closure) near3 (safety lock (child adj (proof resistant)))) and (container packag\$3 tub dispens\$3) and ((lid cover closure) near5 (press\$3 button))	US-PGPUB; USPAT	OR	ON	2008/05/13 13:30

S46	518	("221" "206").clas. and ((lid cover closure) near5 (safety lock (child adj (proof resistant)))) and (container packag\$3 tub dispens\$3) and ((lid cover closure) near5 (press\$3 button))	US-PGPUB; USPAT	OR	ON	2008/05/13 13:30
S47	250	S35 and ((lid cover closure) near5 (safety lock (child adj (proof resistant)))) and (container packag\$3 tub dispens\$3) and ((lid cover closure) near5 (press\$3 button))	US-PGPUB; USPAT	OR	ON	2008/05/13 13:31
S48	33	("2352503"   "3771493"   "3779419"   "4917263"   "5125526"). PN. OR ("5385259"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/14 07:27
S50	341	220/264.ccls.	US-PGPUB; USPAT	OR	ON	2008/05/14 11:15
S51	689	220/263.ccls.	US-PGPUB; USPAT	OR	ON	2008/05/14 11:15
S52	449	220/254.3.ccls.	US-PGPUB; USPAT	OR	ON	2008/05/14 11:15
S53	115	220/254.5.ccls.	US-PGPUB; USPAT	OR	ON	2008/05/14 11:15
S54	91	220/254.7.ccls.	US-PGPUB; USPAT	OR	ON	2008/05/14 11:15
S55	193	220/256.1.ccls.	US-PGPUB; USPAT	OR	ON	2008/05/14 11:15
S56	175	220/810.ccls.	US-PGPUB; USPAT	OR	ON	2008/05/14 11:15
S57	148	220/827.ccls.	US-PGPUB; USPAT	OR	ON	2008/05/14 11:15
S58	152	220/829.ccls.	US-PGPUB; USPAT	OR	ON	2008/05/14 11:15
S59	252	220/281.ccls.	US-PGPUB; USPAT	OR	ON	2008/05/14 11:15
S60	1583	220/324.ccls.	US-PGPUB; USPAT	OR	ON	2008/05/14 11:15
S61	884	220/326.ccls.	US-PGPUB; USPAT	OR	ON	2008/05/14 11:15
S62	254	206/233.ccls.	US-PGPUB; USPAT	OR	ON	2008/05/14 11:15
S63	79	215/201.ccls.	US-PGPUB; USPAT	OR	ON	2008/05/14 11:15

S64	93	215/301.ccls.	US-PGPUB; USPAT	OR	ON	2008/05/14 11:15
S65	337	215/305.ccls.	US-PGPUB; USPAT	OR	ON	2008/05/14 11:15
S66	5399	(S50 S51 S52 S53 S54 S55 S56 S57 S58 S59 S60 S61 S62 S63 S64 S65)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/05/14 11:15
S67	95	S66 and wipes	US-PGPUB; USPAT	OR	ON	2008/05/14 11:15
S68	3	S66 and luminous	US-PGPUB; USPAT	OR	ON	2008/05/14 11:15
S69	394	S66 and container.ab. and grip\$4	US-PGPUB; USPAT	OR	ON	2008/05/14 11:20
S70	82945	"220".clas.	US-PGPUB; USPAT	OR	ON	2008/05/15 09:31
S71	82945	"220"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2008/05/15 09:31
S72	8	220/675.ccls. AND (lid cover closure) AND (bowed constricted) near3 wall	US-PGPUB; USPAT	OR	ON	2008/05/15 09:33
S73	19	("206" "220" "221"). clas. AND (lid cover closure) AND container AND ((bowed curved arced concave constricted) near4 wall near4 grip\$4)	US-PGPUB; USPAT	OR	ON	2008/05/15 09:37
S74	26	S72 S73	US-PGPUB; USPAT	OR	ON	2008/05/15 09:37
S75	3269	("206" "220" "221"). clas. AND (lid cover closure) AND container AND ((bowed curved arced concave constricted bent tapered) near4 wall)	US-PGPUB; USPAT	OR	ON	2008/05/15 09:40
S76	2325	("206" "220" "221"). clas. AND (lid cover closure) AND container AND ((bowed curved arced concave constricted bent) near4 wall)	US-PGPUB; USPAT	OR	ON	2008/05/15 09:40

S77	27	("206" "220" "221"). clas. AND (lid cover closure) AND container AND ((bowed curved arced concave constricted bent tapered) near4 wall near4 grip\$4)	US-PGPUB; USPAT	OR	ON	2008/05/15 09:41
S78	8	S77 not S73	US-PGPUB; USPAT	OR	ON	2008/05/15 09:41
S79	1586	("220").clas. AND (lid cover closure) AND container AND ((bowed curved arced concave constricted arcuate arched) near4 wall)	US-PGPUB; USPAT	OR	ON	2008/05/15 09:48
S80	1182	("220").clas. AND (lid cover closure) AND container AND ((bowed curved arced concave constricted arcuate arched) near4 wall) AND plastic	US-PGPUB; USPAT	OR	ON	2008/05/15 09:49
S81	359	("220").clas. AND (lid cover closure) AND container AND ((bowed concave constricted) near4 wall) AND plastic	US-PGPUB; USPAT	OR	ON	2008/05/15 09:51
S82	519	215/230.ccls.	US-PGPUB; USPAT	OR	ON	2008/05/15 10:04
S83	2005	206/459.5.ccls.	US-PGPUB; USPAT	OR	ON	2008/05/15 10:04
S84	742	206/459.1.ccls.	US-PGPUB; USPAT	OR	ON	2008/05/15 10:04
S85	1	S82 and luminous	US-PGPUB; USPAT	OR	ON	2008/05/15 10:05
S86	16	(S82 S83 S84) and (luminous luminosity (glow near2 dark))	US-PGPUB; USPAT	OR	ON	2008/05/15 10:07
S87	190	("206" "220" "221"). clas. and (luminous luminosity (glow near2 dark))	US-PGPUB; USPAT	OR	ON	2008/05/15 10:09
S88	175	S87 NOT S86	US-PGPUB; USPAT	OR	ON	2008/05/15 10:09
S89	32	container and (lid cover closure) and ((luminous luminosity (glow near2 dark)) NEAR5 (latch lock button opener release))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/05/15 10:12

S90	592	((luminous luminosity (glow near2 dark)) NEAR5 (latch lock button opener release))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/05/15 10:12
S91	95	container and (lid cover closure) and ((luminous luminosity (glow near2 dark)) NEAR5 (lid cover closure))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/05/15 10:14
S92	19	("1420391"   "1773693"   "2945718"   "3137408"   "4501378"   "4589567").PN. OR ("5706968").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/10 10:18
S93	39	("3240039"   "3576238"   "3642161"   "3860135"   "3924768"   "3987876"   "4094392"   "4146146"   "4257537"   "4358022"   "4458819"   "4509622"   "4535903"   "4576307"   "4852770"   "4984698"   "5000339"   "5040691"   "5193707"   "5346069"   "5370081"   "5394966"   "5460288"   "5682910"   "5752612"   "5887736"   "5908131"   "6059135").PN. OR ("6367639").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/10 10:29
S94	17	(US-20010028561-\$). did. or (US-6655544-\$ or US-6604628-\$ or US-6206221-\$ or US-5699912-\$ or US-6951292-\$ or US-6367639-\$ or US-6065626-\$ or US-5706968-\$ or US-5385259-\$ or US-6454115-\$ or US-5975298-\$ or US-5131551-\$ or US-6485159-\$).did. or (JP-2003170950-\$ or JP-10101105-\$).did. or (JP-2000211661-\$).did.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2009/03/10 10:32
S95	53	(S92 S93) NOT S94	US-PGPUB; USPAT	OR	ON	2009/03/10 10:32
S96	116	220/254.5.ccls.	US-PGPUB; USPAT	OR	ON	2009/03/10 10:41



S97	112	("20020092581"   "20050229788"   "2056170"   "2111186"   "2272867"   "2342477"   "2622420"   "3252492"   "3365088"   "3516581"   "3647224"   "3703975"   "3847311"   "3952365"   "3964631"   "3967748"   "3972444"   "4094433"   "4099642"   "4133446"   "4165013"   "4212408"   "4276992"   "4290168"   "4303173"   "4328639"   "4487324"   "4607768"   "4666068"   "4776501"   "4781773"   "4782932"   "4863048"   "4914799"   "4925051"   "4936433"   "4946131"   "4949865"   "4949883"   "4962838"   "4989713"   "5118014"   "5180132"   "5186353"   "5203467"   "5213235"   "5222623"   "5239731"   "5402904"   "5409131"   "5425157"   "5477980"   "5485938"   "5551607"   "5573127"   "5582316"   "5706972"   "5730310"   "5732135"   "5735438"   "5739758"   "5746338"   "5771539"   "5873476"   "5875941"   "5881150"   "6062419"   "6085384"   "6098834"   "6175085"   "6195431"   "6325236"   "6373039"   "6557717"   "6702137"   "7195137"   "D377758").PN. OR ("3860135"   "6253938"   "7416093").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/10 11:01
S98	86	S97 NOT (S96 S92 S93 S94)	US-PGPUB; USPAT	OR	ON	2009/03/10 11:03

S99	93	220/254.7.ccls.	US-PGPUB; USPAT	OR	ON	2009/03/10 11:17
S100	91	S99 NOT (S97 S96 S92 S93 S94)	US-PGPUB; USPAT	OR	ON	2009/03/10 11:17
S101	37	220/254.6.ccls.	US-PGPUB; USPAT	OR	ON	2009/03/10 11:20
S102	35	S101 NOT (S99 S97 S96 S92 S93 S94)	US-PGPUB; USPAT	OR	ON	2009/03/10 11:20
S103	464	220/254.3.ccls.	US-PGPUB; USPAT	OR	ON	2009/03/10 11:22
S104	412	S103 NOT (S101 S99 S97 S96 S92 S93 S94)	US-PGPUB; USPAT	OR	ON	2009/03/10 11:22
S105	33163	220/200-380.ccls.	US-PGPUB; USPAT	OR	ON	2009/03/10 11:52
S106	226	S105 and pawl	US-PGPUB; USPAT	OR	ON	2009/03/10 11:52
S107	157	S106 and lock\$4	US-PGPUB; USPAT	OR	ON	2009/03/10 11:53
S108	153	S107 NOT (S103 S101 S99 S97 S96 S92 S93 S94)	US-PGPUB; USPAT	OR	ON	2009/03/10 11:53
S109	27	("1538295"   "1824352"   "1902456"   "1944535").PN. OR ("3930388").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/10 12:18
S110	21	S109 NOT (S107 S103 S101 S99 S97 S96 S92 S93 S94)	US-PGPUB; USPAT	OR	ON	2009/03/10 12:19
S111	255	220/281.ccls.	US-PGPUB; USPAT	OR	ON	2009/03/10 12:25
S112	237	S111 NOT (S109 S107 S103 S101 S99 S97 S96 S92 S93 S94)	US-PGPUB; USPAT	OR	ON	2009/03/10 12:25
S113	68	220/283.ccls.	US-PGPUB; USPAT	OR	ON	2009/03/10 12:46
S114	55	S113 NOT (S111 S109 S107 S103 S101 S99 S97 S96 S92 S93 S94)	US-PGPUB; USPAT	OR	ON	2009/03/10 12:46
S115	1269	S113 S111 S109 S107 S103 S101 S99 S97 S96 S92 S93 S94	US-PGPUB; USPAT	OR	ON	2009/03/10 12:59
S116	1604	220/324.ccls.	US-PGPUB; USPAT	OR	ON	2009/03/10 12:59
S117	896	220/326.ccls.	US-PGPUB; USPAT	OR	ON	2009/03/10 12:59
S118	2447	S116 S117	US-PGPUB; USPAT	OR	ON	2009/03/10 12:59

S119	554	S118 and hing\$4	US-PGPUB; USPAT	OR	ON	2009/03/10 13:01
S120	56	S119 and button	US-PGPUB; USPAT	OR	ON	2009/03/10 13:02
S121	46	S120 NOT S115	US-PGPUB; USPAT	OR	ON	2009/03/10 13:02
S122	12	("4170315"   "4711360"   "4782964"   "4795044"   "5040691"   "5083671"   "5141138"   "5392938"   "5577626"   "5620107"   "5868265"   "5962216").PN. OR ("7000792").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/10 13:04
S123	80	S118 and button	US-PGPUB; USPAT	OR	ON	2009/03/10 13:13
S124	20	S123 NOT (S120 S115)	US-PGPUB; USPAT	OR	ON	2009/03/10 13:13
S125	152	S119 and bias\$3	US-PGPUB; USPAT	OR	ON	2009/03/10 13:16
S126	106	S125 NOT (S123 S120 S115)	US-PGPUB; USPAT	OR	ON	2009/03/10 13:16
S127	21	("0945753"   "2009132"   "2693100"   "4739896"   "5056955"   "5082392"   "5324135"   "5335451"   "5366317"   "5507590"   "5600921"   "6199414").PN. OR ("6866442").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/10 13:20
S128	334	S119 NOT (S122 S127 S125 S123 S120 S115)	US-PGPUB; USPAT	OR	ON	2009/03/10 13:46
S129	69	("1748430"   "2371557"   "2850220"   "3845799"   "4295345"   "4744461"   "4782941"   "4905857"   "5261582").PN. OR ("5423419").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/10 13:57

S130	58	("3458113"   "3546752"   "3670952"   "3730576"   "3747796"   "3767110"   "3786982"   "3809219"   "3817419"   "4079880"   "4089467"   "4096986"   "4132344"   "4153178"   "4202464"   "4314651"   "4523692"   "4582248"   "4592468"   "4602719"). PN. OR ("4917261"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/10 14:07
S131	5	("4331257"   "4371092").PN. OR ("4630750").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/10 14:18
S132	19	("1420391"   "1773693"   "2945718"   "3137408"   "4501378"   "4589567").PN. OR ("5706968").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/12 12:11
S133	39	("3240039"   "3576238"   "3642161"   "3860135"   "3924768"   "3987876"   "4094392"   "4146146"   "4257537"   "4358022"   "4458819"   "4509622"   "4535903"   "4576307"   "4852770"   "4984698"   "5000339"   "5040691"   "5193707"   "5346069"   "5370081"   "5394966"   "5460288"   "5682910"   "5752612"   "5887736"   "5908131"   "6059135").PN. OR ("6367639").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/12 12:11

S134	17	(US-20010028561-\$). did. or (US-6655544-\$ or US-6604628-\$ or US- 6206221-\$ or US- 5699912-\$ or US- 6951292-\$ or US- 6367639-\$ or US- 6065626-\$ or US- 5706968-\$ or US- 5385259-\$ or US- 6454115-\$ or US- 5975298-\$ or US- 5131551-\$ or US- 6485159-\$).did. or (JP- 2003170950-\$ or JP- 10101105-\$).did. or (JP- 2000211661-\$).did.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2009/03/12 12:11
S135	116	220/254.5.ccls.	US-PGPUB; USPAT	OR	ON	2009/03/12 12:11
S136	112	("20020092581"   "20050229788"   "2056170"   "2111186"   "2272867"   "2342477"   "2622420"   "3252492"   "3365088"   "3516581"   "3647224"   "3703975"   "3847311"   "3952365"   "3964631"   "3967748"   "3972444"   "4094433"   "4099642"   "4133446"   "4165013"   "4212408"   "4276992"   "4290168"   "4303173"   "4328639"   "4487324"   "4607768"   "4666068"   "4776501"   "4781773"   "4782932"   "4863048"   "4914799"   "4925051"   "4936433"   "4946131"   "4949865"   "4949883"   "4962838"   "4989713"   "5118014"   "5180132"   "5186353"   "5203467"   "5213235"   "5222623"   "5239731"   "5402904"   "5409131"   "5425157"   "5477980"   "5485938"   "5551607"   "5573127"   "5582316"   "5706972"   "5730310"	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/12 12:11

		"5732135"   "5735438"   "5739758" "5746338"   "5771539"   "5873476" "5875941"   "5881150"   "6062419" "6085384"   "6098834"   "6175085" "6195431"   "6325236"   "6373039" "6557717"   "6702137"   "7195137" "D377758").PN. OR ("3860135"   "6253938" "7416093").URPN.				
S137	93	220/254.7.ccls.	US-PGPUB; USPAT	OR	ON	2009/03/12 12:11
S138	37	220/254.6.ccls.	US-PGPUB; USPAT	OR	ON	2009/03/12 12:11
S139	464	220/254.3.ccls.	US-PGPUB; USPAT	OR	ON	2009/03/12 12:11
S140	33172	220/200-380.ccls.	US-PGPUB; USPAT	OR	ON	2009/03/12 12:11
S141	226	S140 and pawl	US-PGPUB; USPAT	OR	ON	2009/03/12 12:11
S142	157	S141 and lock\$4	US-PGPUB; USPAT	OR	ON	2009/03/12 12:11
S143	27	("1538295"   "1824352" "1902456"   "1944535").PN. OR ("3930388").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/12 12:11
S144	255	220/281.ccls.	US-PGPUB; USPAT	OR	ON	2009/03/12 12:11
S145	68	220/283.ccls.	US-PGPUB; USPAT	OR	ON	2009/03/12 12:11
S146	1269	S145 S144 S143 S142 S139 S138 S137 S136 S135 S132 S133 S134	US-PGPUB; USPAT	OR	ON	2009/03/12 12:11
S147	1606	220/324.ccls.	US-PGPUB; USPAT	OR	ON	2009/03/12 12:11
S148	896	220/326.ccls.	US-PGPUB; USPAT	OR	ON	2009/03/12 12:11
S149	2449	S147 S148	US-PGPUB; USPAT	OR	ON	2009/03/12 12:11
S150	554	S149 and hing\$4	US-PGPUB; USPAT	OR	ON	2009/03/12 12:11
S151	56	S150 and button	US-PGPUB; USPAT	OR	ON	2009/03/12 12:11

S152	12	("4170315"   "4711360"   "4782964"   "4795044"   "5040691"   "5083671"   "5141138"   "5392938"   "5577626"   "5620107"   "5868265"   "5962216").PN. OR ("7000792").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/12 12:11
S153	80	S149 and button	US-PGPUB; USPAT	OR	ON	2009/03/12 12:11
S154	152	S150 and bias\$3	US-PGPUB; USPAT	OR	ON	2009/03/12 12:11
S155	21	("0945753"   "2009132"   "2693100"   "4739896"   "5056955"   "5082392"   "5324135"   "5335451"   "5366317"   "5507590"   "5600921"   "6199414").PN. OR ("6866442").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/12 12:11
S156	69	("1748430"   "2371557"   "2850220"   "3845799"   "4295345"   "4744461"   "4782941"   "4905857"   "5261582").PN. OR ("5423419").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/12 12:11
S157	58	("3458113"   "3546752"   "3670952"   "3730576"   "3747796"   "3767110"   "3786982"   "3809219"   "3817419"   "4079880"   "4089467"   "4096986"   "4132344"   "4153178"   "4202464"   "4314651"   "4523692"   "4582248"   "4592468"   "4602719"). PN. OR ("4917261"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/12 12:11
S158	5	("4331257"   "4371092").PN. OR ("4630750").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/12 12:11
S159	1916	S150 S152 S155 S154 S153 S151 S146 S156 S157 S158	US-PGPUB; USPAT	OR	ON	2009/03/12 12:11
S160	267	206/233.ccls.	US-PGPUB; USPAT	OR	ON	2009/03/12 12:14
S161	265	S160 NOT S159	US-PGPUB; USPAT	OR	ON	2009/03/12 12:15

S162	249	206/812.ccls.	US-PGPUB; USPAT	OR	ON	2009/03/12 12:27
S164	3	("5682910" "2690921" "7021483").pn.	US-PGPUB; USPAT	OR	ON	2009/03/12 14:27
S165	19	("1420391"   "1773693" "2945718"   "3137408"   "4501378" "4589567").PN. OR ("5706968").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/12 14:27
S166	39	("3240039"   "3576238" "3642161"   "3860135"   "3924768" "3987876"   "4094392"   "4146146" "4257537"   "4358022"   "4458819" "4509622"   "4535903"   "4576307" "4852770"   "4984698"   "5000339" "5040691"   "5193707"   "5346069" "5370081"   "5394966"   "5460288" "5682910"   "5752612"   "5887736" "5908131"   "6059135").PN. OR ("6367639").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/12 14:27
S167	17	(US-20010028561-\$). did. or (US-6655544-\$ or US-6604628-\$ or US- 6206221-\$ or US- 5699912-\$ or US- 6951292-\$ or US- 6367639-\$ or US- 6065626-\$ or US- 5706968-\$ or US- 5385259-\$ or US- 6454115-\$ or US- 5975298-\$ or US- 5131551-\$ or US- 6485159-\$).did. or (JP- 2003170950-\$ or JP- 10101105-\$).did. or (JP- 2000211661-\$).did.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2009/03/12 14:27
S168	116	220/254.5.ccls.	US-PGPUB; USPAT	OR	ON	2009/03/12 14:27



S169	112	("20020092581"   "20050229788"   "2056170"   "2111186"   "2272867"   "2342477"   "2622420"   "3252492"   "3365088"   "3516581"   "3647224"   "3703975"   "3847311"   "3952365"   "3964631"   "3967748"   "3972444"   "4094433"   "4099642"   "4133446"   "4165013"   "4212408"   "4276992"   "4290168"   "4303173"   "4328639"   "4487324"   "4607768"   "4666068"   "4776501"   "4781773"   "4782932"   "4863048"   "4914799"   "4925051"   "4936433"   "4946131"   "4949865"   "4949883"   "4962838"   "4989713"   "5118014"   "5180132"   "5186353"   "5203467"   "5213235"   "5222623"   "5239731"   "5402904"   "5409131"   "5425157"   "5477980"   "5485938"   "5551607"   "5573127"   "5582316"   "5706972"   "5730310"   "5732135"   "5735438"   "5739758"   "5746338"   "5771539"   "5873476"   "5875941"   "5881150"   "6062419"   "6085384"   "6098834"   "6175085"   "6195431"   "6325236"   "6373039"   "6557717"   "6702137"   "7195137"   "D377758").PN. OR ("3860135"   "6253938"   "7416093").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/12 14:27
S170	93	220/254.7.ccls.	US-PGPUB; USPAT	OR	ON	2009/03/12 14:27

S171	37	220/254.6.ccls.	US-PGPUB; USPAT	OR	ON	2009/03/12 14:27
S172	464	220/254.3.ccls.	US-PGPUB; USPAT	OR	ON	2009/03/12 14:27
S173	33172	220/200-380.ccls.	US-PGPUB; USPAT	OR	ON	2009/03/12 14:27
S174	226	S173 and pawl	US-PGPUB; USPAT	OR	ON	2009/03/12 14:27
S175	157	S174 and lock\$4	US-PGPUB; USPAT	OR	ON	2009/03/12 14:27
S176	27	("1538295"   "1824352"   "1902456"   "1944535").PN. OR ("3930388").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/12 14:27
S177	255	220/281.ccls.	US-PGPUB; USPAT	OR	ON	2009/03/12 14:27
S178	68	220/283.ccls.	US-PGPUB; USPAT	OR	ON	2009/03/12 14:27
S179	1269	S178 S177 S176 S175 S172 S171 S170 S169 S168 S165 S166 S167	US-PGPUB; USPAT	OR	ON	2009/03/12 14:27
S180	1606	220/324.ccls.	US-PGPUB; USPAT	OR	ON	2009/03/12 14:27
S181	896	220/326.ccls.	US-PGPUB; USPAT	OR	ON	2009/03/12 14:27
S182	2449	S180 S181	US-PGPUB; USPAT	OR	ON	2009/03/12 14:27
S183	554	S182 and hing\$4	US-PGPUB; USPAT	OR	ON	2009/03/12 14:27
S184	56	S183 and button	US-PGPUB; USPAT	OR	ON	2009/03/12 14:27
S185	12	("4170315"   "4711360"   "4782964"   "4795044"   "5040691"   "5083671"   "5141138"   "5392938"   "5577626"   "5620107"   "5868265"   "5962216").PN. OR ("7000792").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/12 14:27
S186	80	S182 and button	US-PGPUB; USPAT	OR	ON	2009/03/12 14:27
S187	152	S183 and bias\$3	US-PGPUB; USPAT	OR	ON	2009/03/12 14:27

S188	21	("0945753"   "2009132"   "2693100"   "4739896"   "5056955"   "5082392"   "5324135"   "5335451"   "5366317"   "5507590"   "5600921"   "6199414").PN. OR ("6866442").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/12 14:27
S189	69	("1748430"   "2371557"   "2850220"   "3845799"   "4295345"   "4744461"   "4782941"   "4905857"   "5261582").PN. OR ("5423419").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/12 14:27
S190	58	("3458113"   "3546752"   "3670952"   "3730576"   "3747796"   "3767110"   "3786982"   "3809219"   "3817419"   "4079880"   "4089467"   "4096986"   "4132344"   "4153178"   "4202464"   "4314651"   "4523692"   "4582248"   "4592468"   "4602719"). PN. OR ("4917261"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/12 14:27
S191	5	("4331257"   "4371092").PN. OR ("4630750").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/12 14:27
S192	1916	S183 S185 S188 S187 S186 S184 S179 S189 S190 S191	US-PGPUB; USPAT	OR	ON	2009/03/12 14:27
S193	267	206/233.ccls.	US-PGPUB; USPAT	OR	ON	2009/03/12 14:27
S194	249	206/812.ccls.	US-PGPUB; USPAT	OR	ON	2009/03/12 14:27
S195	212	S194 NOT (S193 S192)	US-PGPUB; USPAT	OR	ON	2009/03/12 14:27
S196	20	("5682910").URPN.	USPAT	OR	ON	2009/03/12 14:30
S197	845	206/494.ccls.	US-PGPUB; USPAT	OR	ON	2009/03/12 14:40
S198	186	S197 and hing\$4	US-PGPUB; USPAT	OR	ON	2009/03/12 14:41
S199	50	S198 and lock\$4	US-PGPUB; USPAT	OR	ON	2009/03/12 14:41

S200	31	S199 NOT (S194 S193 S192)	US-PGPUB; USPAT	OR	ON	2009/03/12 14:41
S201	21	("3982659"   "4185754"   "4739900"   "5699912"   "6206221"). PN. OR ("6394298"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/12 14:43
S202	101	("2735542"   "2842178"   "3383009"   "3737067"   "3747802"   "4079880"   "4377245"   "4522312"   "4671408"   "4684024"   "4730731"   "4735317"   "4746008"   "4787526"   "4890742"   "4925041"   "4938513"   "4971372"   "4986438"   "4989747"   "5033778"   "5040680"   "5050737"   "5050762"   "5100015"   "5322178"   "D182255"   "D311334"   "D315870"   "D330161"   "D363669"   "D364563").PN. OR ("5785179").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/12 14:43
S203	90	(S201 S202) NOT (S199 S194 S193 S192)	US-PGPUB; USPAT	OR	ON	2009/03/12 14:44
S204	23	("3967756"   "5542567"   "5699912"   "5785179"   "6206221"   "6269969"   "6401968"   "6523690"   "6592004"   "6910579"   "D244583"   "D295961"   "D305182"   "D412439"   "D414637"   "D421901"   "D443450"   "D443451"   "D450960"   "D460301"   "D468567"   "D485461").PN. OR ("D548080").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/12 14:45
S206	51	case.ti. and (bias\$3 near3 hing\$4 )	US-PGPUB; USPAT	OR	ON	2009/03/12 18:12
S207	19	("1420391"   "1773693"   "2945718"   "3137408"   "4501378"   "4589567").PN. OR ("5706968").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/12 19:07

S208	39	("3240039"   "3576238"   "3642161"   "3860135"   "3924768"   "3987876"   "4094392"   "4146146"   "4257537"   "4358022"   "4458819"   "4509622"   "4535903"   "4576307"   "4852770"   "4984698"   "5000339"   "5040691"   "5193707"   "5346069"   "5370081"   "5394966"   "5460288"   "5682910"   "5752612"   "5887736"   "5908131"   "6059135").PN. OR ("6367639").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/12 19:07
S209	17	(US-20010028561-\$). did. or (US-6655544-\$ or US-6604628-\$ or US- 6206221-\$ or US- 5699912-\$ or US- 6951292-\$ or US- 6367639-\$ or US- 6065626-\$ or US- 5706968-\$ or US- 5385259-\$ or US- 6454115-\$ or US- 5975298-\$ or US- 5131551-\$ or US- 6485159-\$).did. or (JP- 2003170950-\$ or JP- 10101105-\$).did. or (JP- 2000211661-\$).did.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2009/03/12 19:07
S210	116	220/254.5.ccls.	US-PGPUB; USPAT	OR	ON	2009/03/12 19:07
S211	112	("20020092581"   "20050229788"   "2056170"   "2111186"   "2272867"   "2342477"   "2622420"   "3252492"   "3365088"   "3516581"   "3647224"   "3703975"   "3847311"   "3952365"   "3964631"   "3967748"   "3972444"   "4094433"   "4099642"   "4133446"   "4165013"   "4212408"   "4276992"   "4290168"   "4303173"   "4328639"	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/12 19:07

		"4487324"   "4607768" "4666068"   "4776501"   "4781773" "4782932"   "4863048"   "4914799" "4925051"   "4936433"   "4946131" "4949865"   "4949883"   "4962838" "4989713"   "5118014"   "5180132" "5186353"   "5203467"   "5213235" "5222623"   "5239731"   "5402904" "5409131"   "5425157"   "5477980" "5485938"   "5551607"   "5573127" "5582316"   "5706972"   "5730310" "5732135"   "5735438"   "5739758" "5746338"   "5771539"   "5873476" "5875941"   "5881150"   "6062419" "6085384"   "6098834"   "6175085" "6195431"   "6325236"   "6373039" "6557717"   "6702137"   "7195137" "D377758").PN. OR ("3860135"   "6253938" "7416093").URPN.				
S212	93	220/254.7.ccls.	US-PGPUB; USPAT	OR	ON	2009/03/12 19:07
S213	37	220/254.6.ccls.	US-PGPUB; USPAT	OR	ON	2009/03/12 19:07
S214	464	220/254.3.ccls.	US-PGPUB; USPAT	OR	ON	2009/03/12 19:07
S215	33172	220/200-380.ccls.	US-PGPUB; USPAT	OR	ON	2009/03/12 19:07
S216	226	S215 and pawl	US-PGPUB; USPAT	OR	ON	2009/03/12 19:07
S217	157	S216 and lock\$4	US-PGPUB; USPAT	OR	ON	2009/03/12 19:07
S218	27	("1538295"   "1824352" "1902456"   "1944535").PN. OR ("3930388").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/12 19:07
S219	255	220/281.ccls.	US-PGPUB; USPAT	OR	ON	2009/03/12 19:07

S220	68	220/283.ccls.	US-PGPUB; USPAT	OR	ON	2009/03/12 19:07
S221	1269	S220 S219 S218 S217 S214 S213 S212 S211 S210 S207 S208 S209	US-PGPUB; USPAT	OR	ON	2009/03/12 19:07
S222	1606	220/324.ccls.	US-PGPUB; USPAT	OR	ON	2009/03/12 19:07
S223	896	220/326.ccls.	US-PGPUB; USPAT	OR	ON	2009/03/12 19:07
S224	2449	S222 S223	US-PGPUB; USPAT	OR	ON	2009/03/12 19:07
S225	554	S224 and hing\$4	US-PGPUB; USPAT	OR	ON	2009/03/12 19:07
S226	56	S225 and button	US-PGPUB; USPAT	OR	ON	2009/03/12 19:07
S227	12	("4170315"   "4711360"   "4782964"   "4795044"   "5040691"   "5083671"   "5141138"   "5392938"   "5577626"   "5620107"   "5868265"   "5962216").PN. OR ("7000792").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/12 19:07
S228	80	S224 and button	US-PGPUB; USPAT	OR	ON	2009/03/12 19:07
S229	152	S225 and bias\$3	US-PGPUB; USPAT	OR	ON	2009/03/12 19:07
S230	21	("0945753"   "2009132"   "2693100"   "4739896"   "5056955"   "5082392"   "5324135"   "5335451"   "5366317"   "5507590"   "5600921"   "6199414").PN. OR ("6866442").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/12 19:07
S231	69	("1748430"   "2371557"   "2850220"   "3845799"   "4295345"   "4744461"   "4782941"   "4905857"   "5261582").PN. OR ("5423419").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/12 19:07

S232	58	("3458113"   "3546752"   "3670952"   "3730576"   "3747796"   "3767110"   "3786982"   "3809219"   "3817419"   "4079880"   "4089467"   "4096986"   "4132344"   "4153178"   "4202464"   "4314651"   "4523692"   "4582248"   "4592468"   "4602719"). PN. OR ("4917261"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/12 19:07
S233	5	("4331257"   "4371092").PN. OR ("4630750").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/12 19:07
S234	1916	S225 S227 S230 S229 S228 S226 S221 S231 S232 S233	US-PGPUB; USPAT	OR	ON	2009/03/12 19:07
S235	267	206/233.ccls.	US-PGPUB; USPAT	OR	ON	2009/03/12 19:07
S236	249	206/812.ccls.	US-PGPUB; USPAT	OR	ON	2009/03/12 19:07
S237	845	206/494.ccls.	US-PGPUB; USPAT	OR	ON	2009/03/12 19:07
S238	186	S237 and hing\$4	US-PGPUB; USPAT	OR	ON	2009/03/12 19:07
S239	50	S238 and lock\$4	US-PGPUB; USPAT	OR	ON	2009/03/12 19:07
S240	21	("3982659"   "4185754"   "4739900"   "5699912"   "6206221"). PN. OR ("6394298"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/12 19:07
S241	101	("2735542"   "2842178"   "3383009"   "3737067"   "3747802"   "4079880"   "4377245"   "4522312"   "4671408"   "4684024"   "4730731"   "4735317"   "4746008"   "4787526"   "4890742"   "4925041"   "4938513"   "4971372"   "4986438"   "4989747"   "5033778"   "5040680"   "5050737"   "5050762"   "5100015"   "5322178"   "D182255"	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/12 19:07



		"D311334"   "D315870"   "D330161"   "D363669"   "D364563").PN. OR ("5785179").URPN.				
S242	23	("3967756"   "5542567"   "5699912"   "5785179"   "6206221"   "6269969"   "6401968"   "6523690"   "6592004"   "6910579"   "D244583"   "D295961"   "D305182"   "D412439"   "D414637"   "D421901"   "D443450"   "D443451"   "D450960"   "D460301"   "D468567"   "D485461").PN. OR ("D548080").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/12 19:07
S243	11	S242 NOT (S240 S241 S239 S236 S235 S234)	US-PGPUB; USPAT	OR	ON	2009/03/12 19:07
S244	462	292/dig.37.ccls.	US-PGPUB; USPAT	OR	ON	2009/03/12 19:10
S245	132	292/dig.11.ccls.	US-PGPUB; USPAT	OR	ON	2009/03/12 19:10
S246	70	292/dig.63.ccls.	US-PGPUB; USPAT	OR	ON	2009/03/12 19:10
S247	193	(S245 S246) NOT (S242 S240 S241 S239 S236 S235 S234)	US-PGPUB; USPAT	OR	ON	2009/03/12 19:11
S248	64	S247 and hing\$4	US-PGPUB; USPAT	OR	ON	2009/03/12 19:15
S250	49	S244 and hing\$4	US-PGPUB; USPAT	OR	ON	2009/03/12 19:26
S251	48	S250 NOT (S242 S240 S241 S239 S236 S235 S234)	US-PGPUB; USPAT	OR	ON	2009/03/12 19:27

S252	40	("2411115"   "2717167"   "3363924"   "3534650"   "3596554"   "3669481"   "3935964"   "4136596"   "4204711"   "4339853"   "4384656"   "4471980"   "4489851"   "4534488"   "4666054"   "4936726"   "5061112"   "5118144"   "5160180"   "5228815"   "5368347"   "5411161"   "5419598"   "5474341"   "5494323"   "5531551"   "5599050"   "5671957"   "6077011"   "6193261"   "6290093"   "6338591"   "6339944"   "6386789"   "6477747"   "6722711").PN. OR ("7246828").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/12 19:31
S253	44	("1022817"   "1132824"   "1379839"   "2410475"   "2426754"   "2624191"   "2664735"   "2880603"   "3044287"   "3285681"   "3589554"   "3786913"   "4098199"   "4206343"   "4306431"   "4314650"   "4435966"   "4474116"   "4630852"   "4807776"   "4878592"   "5348144").PN. OR ("6006558").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/12 21:58
S254	305	292/145.ccls.	US-PGPUB; USPAT	OR	ON	2009/03/12 22:16
S255	74	292/146.ccls.	US-PGPUB; USPAT	OR	ON	2009/03/12 22:16
S256	132	292/dig.11.ccls.	US-PGPUB; USPAT	OR	ON	2009/03/12 22:16
S257	70	292/dig.63.ccls.	US-PGPUB; USPAT	OR	ON	2009/03/12 22:16
S258	69	(S256 S257) AND hing \$4	US-PGPUB; USPAT	OR	ON	2009/03/12 22:16

S259	19	("1420391"   "1773693"   "2945718"   "3137408"   "4501378"   "4589567").PN. OR ("5706968").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/12 22:17
S260	39	("3240039"   "3576238"   "3642161"   "3860135"   "3924768"   "3987876"   "4094392"   "4146146"   "4257537"   "4358022"   "4458819"   "4509622"   "4535903"   "4576307"   "4852770"   "4984698"   "5000339"   "5040691"   "5193707"   "5346069"   "5370081"   "5394966"   "5460288"   "5682910"   "5752612"   "5887736"   "5908131"   "6059135").PN. OR ("6367639").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/12 22:17
S261	17	(US-20010028561-\$). did. or (US-6655544-\$ or US-6604628-\$ or US- 6206221-\$ or US- 5699912-\$ or US- 6951292-\$ or US- 6367639-\$ or US- 6065626-\$ or US- 5706968-\$ or US- 5385259-\$ or US- 6454115-\$ or US- 5975298-\$ or US- 5131551-\$ or US- 6485159-\$).did. or (JP- 2003170950-\$ or JP- 10101105-\$).did. or (JP- 2000211661-\$).did.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2009/03/12 22:17
S262	116	220/254.5.ccls.	US-PGPUB; USPAT	OR	ON	2009/03/12 22:17

S263	112	"20020092581"   "20050229788"   "2056170"   "2111186"   "2272867"   "2342477"   "2622420"   "3252492"   "3365088"   "3516581"   "3647224"   "3703975"   "3847311"   "3952365"   "3964631"   "3967748"   "3972444"   "4094433"   "4099642"   "4133446"   "4165013"   "4212408"   "4276992"   "4290168"   "4303173"   "4328639"   "4487324"   "4607768"   "4666068"   "4776501"   "4781773"   "4782932"   "4863048"   "4914799"   "4925051"   "4936433"   "4946131"   "4949865"   "4949883"   "4962838"   "4989713"   "5118014"   "5180132"   "5186353"   "5203467"   "5213235"   "5222623"   "5239731"   "5402904"   "5409131"   "5425157"   "5477980"   "5485938"   "5551607"   "5573127"   "5582316"   "5706972"   "5730310"   "5732135"   "5735438"   "5739758"   "5746338"   "5771539"   "5873476"   "5875941"   "5881150"   "6062419"   "6085384"   "6098834"   "6175085"   "6195431"   "6325236"   "6373039"   "6557717"   "6702137"   "7195137"   "D377758").PN. OR ("3860135"   "6253938"   "7416093").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/12 22:17
S264	93	220/254.7.ccls.	US-PGPUB; USPAT	OR	ON	2009/03/12 22:17
S265	37	220/254.6.ccls.	US-PGPUB; USPAT	OR	ON	2009/03/12 22:17

S266	464	220/254.3.ccls.	US-PGPUB; USPAT	OR	ON	2009/03/12 22:17
S267	33172	220/200-380.ccls.	US-PGPUB; USPAT	OR	ON	2009/03/12 22:17
S268	226	S267 and pawl	US-PGPUB; USPAT	OR	ON	2009/03/12 22:17
S269	157	S268 and lock\$4	US-PGPUB; USPAT	OR	ON	2009/03/12 22:17
S270	27	("1538295"   "1824352"   "1902456"   "1944535").PN. OR ("3930388").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/12 22:17
S271	255	220/281.ccls.	US-PGPUB; USPAT	OR	ON	2009/03/12 22:17
S272	68	220/283.ccls.	US-PGPUB; USPAT	OR	ON	2009/03/12 22:17
S273	1269	S272 S271 S270 S269 S266 S265 S264 S263 S262 S259 S260 S261	US-PGPUB; USPAT	OR	ON	2009/03/12 22:17
S274	1606	220/324.ccls.	US-PGPUB; USPAT	OR	ON	2009/03/12 22:17
S275	896	220/326.ccls.	US-PGPUB; USPAT	OR	ON	2009/03/12 22:17
S276	2449	S274 S275	US-PGPUB; USPAT	OR	ON	2009/03/12 22:17
S277	554	S276 and hing\$4	US-PGPUB; USPAT	OR	ON	2009/03/12 22:17
S278	56	S277 and button	US-PGPUB; USPAT	OR	ON	2009/03/12 22:17
S279	12	("4170315"   "4711360"   "4782964"   "4795044"   "5040691"   "5083671"   "5141138"   "5392938"   "5577626"   "5620107"   "5868265"   "5962216").PN. OR ("7000792").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/12 22:17
S280	80	S276 and button	US-PGPUB; USPAT	OR	ON	2009/03/12 22:17
S281	152	S277 and bias\$3	US-PGPUB; USPAT	OR	ON	2009/03/12 22:17
S282	21	("0945753"   "2009132"   "2693100"   "4739896"   "5056955"   "5082392"   "5324135"   "5335451"   "5366317"   "5507590"   "5600921"   "6199414").PN. OR ("6866442").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/12 22:17

S283	69	("1748430"   "2371557"   "2850220"   "3845799"   "4295345"   "4744461"   "4782941"   "4905857"   "5261582").PN. OR ("5423419").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/12 22:17
S284	58	("3458113"   "3546752"   "3670952"   "3730576"   "3747796"   "3767110"   "3786982"   "3809219"   "3817419"   "4079880"   "4089467"   "4096986"   "4132344"   "4153178"   "4202464"   "4314651"   "4523692"   "4582248"   "4592468"   "4602719"). PN. OR ("4917261"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/12 22:17
S285	5	("4331257"   "4371092").PN. OR ("4630750").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/12 22:17
S286	1916	S277 S279 S282 S281 S280 S278 S273 S283 S284 S285	US-PGPUB; USPAT	OR	ON	2009/03/12 22:17
S287	267	206/233.ccls.	US-PGPUB; USPAT	OR	ON	2009/03/12 22:17
S288	249	206/812.ccls.	US-PGPUB; USPAT	OR	ON	2009/03/12 22:17
S289	845	206/494.ccls.	US-PGPUB; USPAT	OR	ON	2009/03/12 22:17
S290	186	S289 and hing\$4	US-PGPUB; USPAT	OR	ON	2009/03/12 22:17
S291	50	S290 and lock\$4	US-PGPUB; USPAT	OR	ON	2009/03/12 22:17
S292	21	("3982659"   "4185754"   "4739900"   "5699912"   "6206221"). PN. OR ("6394298"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/12 22:17

S293	101	("2735542"   "2842178"   "3383009"   "3737067"   "3747802"   "4079880"   "4377245"   "4522312"   "4671408"   "4684024"   "4730731"   "4735317"   "4746008"   "4787526"   "4890742"   "4925041"   "4938513"   "4971372"   "4986438"   "4989747"   "5033778"   "5040680"   "5050737"   "5050762"   "5100015"   "5322178"   "D182255"   "D311334"   "D315870"   "D330161"   "D363669"   "D364563").PN. OR ("5785179").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/12 22:17
S294	23	("3967756"   "5542567"   "5699912"   "5785179"   "6206221"   "6269969"   "6401968"   "6523690"   "6592004"   "6910579"   "D244583"   "D295961"   "D305182"   "D412439"   "D414637"   "D421901"   "D443450"   "D443451"   "D450960"   "D460301"   "D468567"   "D485461").PN. OR ("D548080").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/12 22:17
S295	462	292/dig.37.ccls.	US-PGPUB; USPAT	OR	ON	2009/03/12 22:17
S296	193	(S256 S257) NOT (S294 S292 S293 S291 S288 S287 S286)	US-PGPUB; USPAT	OR	ON	2009/03/12 22:17
S297	64	S296 and hing\$4	US-PGPUB; USPAT	OR	ON	2009/03/12 22:17
S298	49	S295 and hing\$4	US-PGPUB; USPAT	OR	ON	2009/03/12 22:17
S299	301	S254 NOT (S297 S298 S258)	US-PGPUB; USPAT	OR	ON	2009/03/12 22:17
S300	294	S254 NOT (S297 S298 S258 S256 S257 S294 S292 S293 S291 S288 S287 S286)	US-PGPUB; USPAT	OR	ON	2009/03/12 22:20

S301	56	(S254 S255) and hing \$4	US-PGPUB; USPAT	OR	ON	2009/03/12 22:21
S302	46	S301 NOT (S297 S298 S258 S256 S257 S294 S292 S293 S291 S288 S287 S286)	US-PGPUB; USPAT	OR	ON	2009/03/12 22:21
S303	34	(US-20010028561-\$ or US-20020185404-\$). did. or (US-6655544-\$ or US-6604628-\$ or US-6206221-\$ or US-5699912-\$ or US-6951292-\$ or US-6367639-\$ or US-6065626-\$ or US-5706968-\$ or US-5385259-\$ or US-6454115-\$ or US-5975298-\$ or US-5131551-\$ or US-6485159-\$ or US-3860135-\$ or US-3930388-\$ or US-7404495-\$ or US-5031784-\$ or US-7000792-\$ or US-6866442-\$ or US-5423419-\$ or US-5123681-\$ or US-4917261-\$ or US-4671943-\$ or US-4630750-\$ or US-4625885-\$ or US-4570816-\$).did. or (US-7275658-\$ or US-5033778-\$ or US-6006558-\$).did. or (JP-2003170950-\$ or JP-10101105-\$).did. or (JP-2000211661-\$).did.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2009/03/12 23:45
S304	15	("20010028561"   "5131551"   "5370081"   "5385259"   "5699912"   "5706968"   "5975298"   "6065626"   "6206221"   "6367639"   "6454115"   "6485159"   "6604628"   "6655544"   "6951292"). PN.	US-PGPUB; USPAT	OR	ON	2009/03/12 23:45
S305	17	S303 NOT S304	US-PGPUB; USPAT	OR	ON	2009/03/12 23:46
S306	1	"5074413".pn.	US-PGPUB; USPAT	OR	ON	2009/03/16 12:08



S307	312	220/810.ccls.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/07/01 17:00
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